

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on May 22, 2025

## CD45RB Monoclonal Antibody (C363.16A), PE, eBioscience

RRID:AB\_465681

Type: Antibody

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### Proper Citation

(Thermo Fisher Scientific Cat# 12-0455-82, RRID:AB\_465681)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_465681](http://antibodyregistry.org/AB_465681)

**Proper Citation:** (Thermo Fisher Scientific Cat# 12-0455-82, RRID:AB\_465681)

**Target Antigen:** CD45RB

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Flow (0.25 µg/test)  
Consolidation on 1/2020: AB\_465681, AB\_10114767

**Antibody Name:** CD45RB Monoclonal Antibody (C363.16A), PE, eBioscience

**Description:** This monoclonal targets CD45RB

**Target Organism:** mouse

**Clone ID:** Clone C363.16A

**Antibody ID:** AB\_465681

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** 12-0455-82

**Record Creation Time:** 20231110T080912+0000

**Record Last Update:** 20241115T042103+0000

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## Ratings and Alerts

No rating or validation information has been found for CD45RB Monoclonal Antibody (C363.16A), PE, eBioscience.

No alerts have been found for CD45RB Monoclonal Antibody (C363.16A), PE, eBioscience.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Wang T, et al. (2024) The histone lysine methyltransferase MLL1 regulates the activation and functional specialization of regulatory T cells. *Cell reports*, 43(5), 114222.

Yoshimatsu Y, et al. (2022) Aryl hydrocarbon receptor signals in epithelial cells govern the recruitment and location of Helios+ Tregs in the gut. *Cell reports*, 39(6), 110773.

Fu Z, et al. (2019) Requirement of Mitochondrial Transcription Factor A in Tissue-Resident Regulatory T Cell Maintenance and Function. *Cell reports*, 28(1), 159.

Zhang D, et al. (2019) High Glucose Intake Exacerbates Autoimmunity through Reactive-Oxygen-Species-Mediated TGF- $\beta$  Cytokine Activation. *Immunity*, 51(4), 671.

Tu E, et al. (2018) T Cell Receptor-Regulated TGF- $\beta$  Type I Receptor Expression Determines T Cell Quiescence and Activation. *Immunity*, 48(4), 745.